

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0106] of the specification, as follows:

$$\underline{\left(|X_k| \geq M_k \right) \text{ and } \left(|R_k| \geq M_k \right) \text{ and } (X_k \cdot R_k < 0)} \quad \underline{\left(|X_k| \leq M_k \right) \text{ and } \left(|R_k| < M_k \right)} \quad \text{[Equation 27]}$$

Please amend paragraph [0109] of the specification, as follows:

$$\underline{Dist_2 = D_{21} + D_{22} + \beta * D_{23}} \quad \underline{\left(|X_k| \geq M_k \right) \text{ and } \left(|R_k| \geq M_k \right) \text{ and } (X_k \cdot R_k < 0)} \quad \text{[Equation 28]}$$

Please amend paragraph [0112] of the specification, as follows:

$$\underline{D_{21} = |X_k| - M_k} \quad \underline{Dist_2 = D_{21} + D_{22} + \beta * D_{23}} \quad \text{[Equation 29]}$$

Please amend paragraph [0114] of the specification, as follows:

$$\underline{D_{22} = |R_k| - M_k} \quad \underline{D_{21} = |X_k| - M_k} \quad \text{[Equation 30]}$$

Please amend paragraph [0115] of the specification, as follows:

$$\underline{D_{23} = M_k - 2} \quad \underline{D_{22} = |R_k| - M_k} \quad \text{[Equation 31]}$$

Please amend paragraph [0116] of the specification, as follows:

$$\underline{\left(|X_k| \geq M_k \right) \text{ and } \left(|R_k| < M_k \right)} \quad \underline{D_{23} = M_k \cdot 2} \quad \text{[Equation 32]}$$

Please amend paragraph [0118] of the specification, as follows:

$$\frac{\overline{Dist_3 = D_{31}}}{\overline{= |X_k| - M_k}} \quad \underline{(|X_k| \geq M_k) \text{ and } (|R_k| < M_k)} \text{ [Equation 33]}$$

Please amend paragraph [0121] of the specification, as follows:

$$\frac{Dist_3 = D_{31}}{= |X_k| - M_k} \text{ [Equation 34]} \quad \overline{(|X_k| < M_k) \text{ and } (|R_k| \geq M_k)}$$

Please amend paragraph [0123] of the specification, as follows:

$$\overline{(|X_k| < M_k) \text{ and } (|R_k| < M_k)} \quad \underline{(|X_k| < M_k) \text{ and } (|R_k| \geq M_k)} \text{ [Equation 35]}$$